

AMENDMENTS TO THE CLAIMS

1. (Original) A child safety seat for use with a vehicle seat comprising

a cradle arranged for secure fitting to said vehicle seat, said cradle having a base part and an upright support part;

a turntable, rotationally mounting to said base part of said cradle by a first rotational mount and also rotationally mounting to said upright support part of the cradle by a second rotational mount; and

a seat shell, mounting on said turntable such that the turntable and said seat shell are rotatable in tandem relative to the cradle,

wherein ~~said turntable also rotationally mounts to said~~ the upright support part of the cradle extends upwardly from the base part so as to provide additional support for the turntable and the second rotational mount is spaced apart from the first rotational mount.

2. (Original) A child safety seat according to claim 1, wherein the base part and upright support part of the cradle form an assembly of separate parts.

3. (Original) A child safety seat according to claim 1, wherein the base part and upright support part of the cradle are in the form an integral cradle.

4. (Previously presented) A child safety seat according to claim 1, wherein the base part of the cradle is provided with a cut-away portion for ready receipt of the turntable.

5. (Previously presented) A child safety seat according to claim 1, wherein the rotational mounting of the turntable to the cradle is by means of a spindle.

6. (Currently Amended) A child safety seat according to claim 1, wherein the seat shell has the form of a 'sit-up'-seat sit up seat comprising a seat shell base for support of a child's bottom and thighs and a seat shell back for support of a child's back.

7. (Currently Amended) A child safety seat according to claim 1, wherein the seat shell has the form of an infant carrier comprising a carrier base provided with surrounding walls arranged for retaining an infant in a recumbent position.

8. (Previously presented) A child safety seat according to claim 1, wherein the seat shell mounts to the turntable for ready mounting and demounting.

9. (Currently amended) A child safety seat according to ~~claim 8,~~ one of claims 6 or 7, wherein the turntable is arranged for interchangeable mounting of a seat shells-shell having either a sit up in 'sit-up'-seat form or an and infant carrier-forms form.

10. (Previously presented) A child safety seat according to claim 1, wherein the turntable comprises an upright part arranged for rotational mounting to the upright support part of the cradle.

11. (Previously presented) A child safety seat according to claim 1, wherein the turntable rotationally mounts to the upright support part of the cradle by means of a track and rail mounting.

12. (Original) A child safety seat according to claim 11, wherein a track is provided to said upright part of the turntable, the upright part of the cradle or to both; and a rail is provided to said track or tracks, thereby forming said track and rail mounting.

13. (Previously presented) A child safety seat according to claim 11, wherein the track and rail mounting has curved form.

14. (Previously presented) A child safety seat according to claim 11, wherein the rail defines an 'H form' profile and the track is provided with ledges for receipt of the legs of said 'H form' rail.

15. (Previously presented) A child safety seat according to claim 1, wherein a base of the seat shell remains in close relationship to base part of the cradle during rotation of the seat shell.

16. (Previously presented) A child safety seat according to claim 1, wherein one or more rollers are provided to the rotationally relating parts of either the cradle or turntable or both such as to provide rolling engagement there between.

17. (Original) A child safety seat according to claim 16, wherein said one or more rollers comprise or are coated with a friction-reducing material.

18. (Previously presented) A child safety seat according to claim 1, wherein a reclining mechanism is provided to the turntable and/or the child safety seat shell and acts as a coupling therebetween.

19. (Original) A child safety seat according to claim 18, wherein the reclining mechanism is arranged such that when the turntable is rotated relative to the cradle, both the recline mechanism and seat shell rotate in tandem therewith.

20. (Previously presented) A child safety seat according to claim 1, wherein a rotational lock is provided to prevent unintended rotation of the turntable relative to the cradle.

21. (Previously presented) A child safety seat according to claim 1, wherein a unidirectional lock is provided to allow rotation of the turntable relative to the cradle in one rotational direction only.

22. (Previously presented) A child safety seat according to claim 1, wherein the base part of the cradle is provided with one or more ISOFIX fittings.

23. (Previously presented) A child safety seat according to claim 1, wherein the cradle is provided with a vehicle shoulder belt fitting for receipt of a vehicle shoulder belt ; and two vehicle lap belt fittings for receipt of a vehicle lap belt.

24. (Original) child safety seat according to claim 23, wherein the vehicle shoulder belt fitting locates centrally on the upright support part of the cradle.

25. (Previously presented) A child safety seat according to claim 23, wherein the vehicle shoulder belt fitting is provided with a lock-off element that allows for ready passage of the vehicle shoulder belt in one direction only.

26. (Previously presented) A child safety seat according to claim 23, wherein said vehicle lap belt fittings are provided at the base part of the cradle.

27. (Previously presented) A child safety seat according to claim 1, wherein the cradle is provided with a seat belt tensioning means for tensioning a vehicle belt.

28. (Original) A child safety seat according to claim 27, wherein said seat belt tensioning means acts such as to alter the effective path of travel of the belt, thereby introducing tension.

29. (Previously presented) A child safety seat according to claim 27, wherein the seat belt tensioning means comprises a drum provided with a slot for receipt of a vehicle seat belt ; and a drum spindle, for rotationally mounting the drum to the cradle.

30. (Original) A child safety seat according to claim 29, wherein the cradle is further provided with rotational force means for transferring rotational force to the drum.

31. (Original) A child safety seat according to claim 30, wherein said rotational force means comprises an articulated system including one or more levers or pivots.

32. (Previously presented) A child safety seat according to claim 27, wherein the seat belt tensioning means comprises a pair of jaws provided with contoured or toothed surfaces and hinged together by a hinge element, said hinged element including a belt-shaped slot for receipt of the vehicle seat belt.

33. (Currently Amended) A child safety seat shell and turntable sub-assembly for use with a cradle arranged for secure fitting to a vehicle seat, said cradle having a base part and an upright support part, to form a child safety seat according to claim 1, the assembly comprising

a turntable, rotationally mountable to said base part of said cradle by a second rotational mount; and

a seat shell, mounting to said turntable such that the turntable and said seat shell are rotatable in tandem relative to the cradle,

wherein the upright support part of the cradle extends upwardly from the base part so as to provide additional support for the turntable and the second rotational mount is spaced apart from the first rotational mount. ~~said turntable is also rotationally mountable to said upright support part of the cradle.~~

34. (Currently Amended) A cradle sub-assembly arranged for use with the child safety seat and turntable assembly of claim 33, the cradle assembly comprising

a cradle arranged for secure fitting to said vehicle seat, said cradle having a base part and an upright support part;

said the base part of said cradle arranged for rotational mounting of a turntable by first rotational mount and the upright support part of the cradle arranged for rotational mounting of said turntable by a second rotational mount; and

wherein the upright support part of the cradle extends upwardly from the base part so as to provide additional support for the turntable and the second rotational mount is spaced apart from the first rotational mount. ~~wherein said upright support part of the cradle is also arranged for rotational mounting of said turntable.~~

35. (Currently Amended) A cradle and turntable sub-assembly for use with a seat shell to form a child safety seat according to claim 1, said cradle and turntable assembly comprising a cradle arranged for secure fitting to said vehicle seat, said cradle having a base part and an upright support part;

a turntable, rotationally mounting to said base part of said cradle by a first rotational mount and also rotationally mounting to said upright support part of the cradle by a second rotational mount, and arranged for rotational mounting of said seat shell such that said turntable and the seat shell are rotatable in tandem relative to the cradle,

wherein the upright support part of the cradle extends upwardly from the base part so as to provide additional support for the turntable and the second rotational mount is spaced apart from the first rotational mount.~~said turntable also rotationally mounts to said upright support part of the cradle.~~

36. (Previously Presented) A vehicle seat assembly comprising a vehicle seat; and a child safety seat according to claim 1 fitting to said vehicle seat.